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Nashville District completes Technical Report on May 2010 Flood

NASHVILLE, Tenn. (Feb. 15, 2012) – The U.S. Army Corps of Engineers Nashville District today released the May 2010 Post Flood Technical Report – Cumberland and Duck River Basins. The Technical Report is intended to provide local communities and agencies with a thorough and complete understanding of the record flood event of May 1-4, 2010.

“This report will serve as one component of a regional effort to improve flood preparedness and response in Middle Tennessee and advance our mission for the protection of life and property in the Cumberland River and Tennessee River Basins,” said Barry Moran, project engineer for the May 2010 Post Flood Technical Report.

The Technical Report provides a detailed analysis of the May 2010 flood event and is divided into six chapters: Introduction, Meteorological Conditions, Water Management, Hydraulic Evaluation, Flood Damage Assessment and Report Conclusions. It is available at www.lrn.usace.army.mil by clicking on the “2010 Flood Info” link. Also in the report are appendices that provide various data, including flood profiles and inundation maps. This information should be useful to residents, businesses and local governments along the rivers and streams analyzed as part of this effort.

This report has allowed the Nashville District to update data on record flooding in 19 Middle Tennessee watersheds. Additionally, flood profile updates and economic damage assessments are being utilized to assist with flood preparedness efforts in the Metro Nashville area and in communities throughout the state of Tennessee. The Corps also anticipates being able to utilize this data to advise on the feasibility of future studies.

The Corps has several studies in progress that are building upon the technical analysis of the report, including reconnaissance studies of the Cumberland, Harpeth, and Duck Rivers. Key partnerships meant to leverage the strengths and resources of sister agencies and local communities are moving forward with further evaluations on seven of the streams and rivers examined in the report. Together these measures have the potential to reduce the consequences of future flooding.

(The public can obtain news, updates and information from the U.S. Army Corps of Engineers Nashville District on the district’s website at www.lrn.usace.army.mil, on Facebook at <http://www.facebook.com/nashvillecorps> and on Twitter at <http://www.twitter.com/nashvillecorps>.)

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